

TELEFAX COVER SHEET

RECEIVED
CENTRAL FAX CENTER

MAY 17 2005

MOSER, PATTERSON & SHERIDAN, LLP

ATTORNEYS AT LAW
595 SHREWSBURY AVENUE
FIRST FLOOR
SHREWSBURY, NJ 07702
TELEPHONE (732) 530-9404
TELEFAX (732) 530-9808

THIS TELEFAX MESSAGE IS ADDRESSED TO THE PERSON OR COMPANY LISTED BELOW.
IF IT WAS SENT OR RECEIVED INCORRECTLY, OR YOU ARE NOT THE INTENDED
RECIPIENT, PLEASE TAKE NOTICE THAT THIS MESSAGE MAY CONTAIN PRIVILEGED OR
CONFIDENTIAL MATERIAL, AND YOUR DUE REGARD FOR THIS INFORMATION IS
NECESSARY. YOU MAY ARRANGE TO RETURN THIS MATERIAL BY CALLING THE FIRM
LISTED ABOVE AT (732) 530-9404

THIS MESSAGE HAS ¹⁰ PAGES INCLUDING THIS SHEET

TO: Commissioner of Patents

FAX NO.: 703-872-9306

FROM: Thomas Bethea, Jr.

DATE: May 17, 2005

MATTER: U.S. Serial No.: 09/826,974 filed April 5, 2001

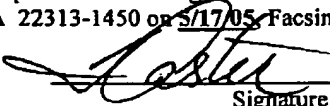
DOCKET NO.: SAR 13995

APPLICANTS: Gu, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

<input type="checkbox"/> Petition	<input checked="" type="checkbox"/> Transmittal Letter (2 copies)
<input type="checkbox"/> Disclosure Statement & PTO-1449	<input type="checkbox"/> Fee Transmittal (2 copies)
<input type="checkbox"/> Priority Document	<input type="checkbox"/> Deposit Account Transaction
<input checked="" type="checkbox"/> Amendment Under 37 C.F.R. §1.111	<input checked="" type="checkbox"/> Facsimile Transmission Certificate
<input type="checkbox"/> Assignment	
<input type="checkbox"/> Combined Declaration and Power of Attorney	dated <u>May 17, 2005</u>
	<input type="checkbox"/> Informal Drawing (<u> </u> Sheet)

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 5/17/05, Facsimile No. (703) 872-9306.Tara Carter
Name of person signing this certificate
Signature and date May 17, 2005

362126-1

PTO/SB/21 (09-04)

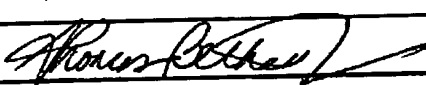
Approved for use through 07/31/2006. OMB 0651-0031

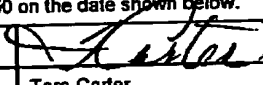
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/826,974
	Filing Date	April 5, 2001
	First Named Inventor	Gong Gu
	Art Unit	2687
	Examiner Name	Trinh, Sonny
Total Number of Pages in This Submission	Attorney Docket Number	SAR/13995

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Transmission
Remarks It is believed no fee is due. However, in the event a fee is due, kindly charge that fee to deposit account number 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Moser, Patterson & Sheridan, LLP		
Signature			
Printed Name	Thomas Bethea, Jr.		
Date	May 17, 2005	Reg. No.	53,987

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Tara Carter	Date	May 17, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/21 (09-04)


Approved for use through 07/31/2006. OMB 0651-0031

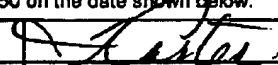
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM	Application Number	09/826,974
	Filing Date	April 5, 2001
	First Named Inventor	Gong Gu
	Art Unit	2687
	Examiner Name	Trinh, Sonny
(to be used for all correspondence after initial filing)		
Total Number of Pages in This Submission	Attorney Docket Number	SAR/13995

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Transmission
Remarks It is believed no fee is due. However, in the event a fee is due, kindly charge that fee to deposit account number 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Moser, Patterson & Sheridan, LLP		
Signature			
Printed Name	Thomas Bethea, Jr.		
Date	May 17, 2005	Reg. No.	53,987

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Tara Carter	Date	May 17, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT
Atty. Dkt. No. SAR 13895

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTERIn re Application of:
Gu et al.

Group Art Unit: 2687

MAY 17 2005

Serial No.: 09/826,974


Confirmation No.: 4112

Filed: April 5, 2001

Examiner: Trinh, Sonny

For: Commutating Image-Reject
MixerMAIL STOP Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-672-9306 to the attention of the named Examiner, on the date below.	
5-17-05 Date	 Signature

RESPONSE TO OFFICE ACTION DATED FEBRUARY 18, 2005

In response to the Office Action dated February 18, 2005, having a shortened statutory period for response set to expire on May 18, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Page 1

357754_1